

FORM PTO-1390 REV. 2011		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		87367.2700	
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE	U.S. APPLICATION NO. (If known, see 37CFR1.5)
PCT/CA2003/001460		(24 September 2003) 24.09.2003	PRIORITY DATE CLAIMED 10/529229 (25 September 2002) 25.09.2002
TITLE OF INVENTION: ENHANCED OPTICAL FAST FREQUENCY HOPPING-CDMA BY MEANS OF OVER SPREADING AND INTERLEAVING			
APPLICANT(S) FOR DO/EO/US Habib FATHALLAH and Kérim FOULI			
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau) b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).		
6.	<input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).		
7.	<input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.		
8.	<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).		
9.	<input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).		
10.	<input type="checkbox"/> An English language translation of the International Preliminary Examination Report and its annexes under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
Items 11 to 20 below concern document(s) or information included:			
11.	<input type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98		
12.	<input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13.	<input type="checkbox"/> A FIRST preliminary amendment amending application in accordance with PCT Article 28.		
14.	<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.		
15.	<input type="checkbox"/> A Substitute specification.		
16.	<input type="checkbox"/> A change of power of attorney and/or address letter.		
17.	<input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.		
18.	<input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d)(4).		
19.	<input type="checkbox"/> A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).		
20.	<input checked="" type="checkbox"/> Other items or information: a. <input checked="" type="checkbox"/> Copy of International Publication No. WO 2004/030254 A1 b. <input type="checkbox"/> c. <input type="checkbox"/>		

U.S. APPLICATION NO. <i>10/152929</i> New Application		INTERNATIONAL APPLICATION NO. PCT/CA2003/001460		ATTY'S DOCKET NO.: 87367.2700																															
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td>Basic National Fee.....</td> <td>\$300.00</td> </tr> <tr> <td>Examination Fee.....</td> <td>\$200.00</td> </tr> <tr> <td>Search Fee.....</td> <td>\$500.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS = \$1,000.00</td> </tr> </table>						Basic National Fee.....	\$300.00	Examination Fee.....	\$200.00	Search Fee.....	\$500.00	TOTAL OF ABOVE CALCULATIONS = \$1,000.00																							
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<p>Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.</p>																																			
<table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th colspan="2">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>Rate</th> <th></th> </tr> </thead> <tbody> <tr> <td>31-100 =</td> <td>/50 =</td> <td colspan="2"></td> <td>X \$250.00</td> <td>\$0.00</td> </tr> </tbody> </table>						Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		Rate		31-100 =	/50 =			X \$250.00	\$0.00																		
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<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p>																																			
<table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th colspan="3">RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>27</td> <td>- 20 =</td> <td>7</td> <td>x \$50.00</td> <td>\$ 350.00</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>-3 =</td> <td>0</td> <td>x \$200.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="3">+\$360.00</td> </tr> <tr> <td colspan="5">TOTAL OF THE ABOVE CALCULATIONS =</td> <td>\$ 0.00</td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	27	- 20 =	7	x \$50.00	\$ 350.00	Independent Claims	3	-3 =	0	x \$200.00	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00			TOTAL OF THE ABOVE CALCULATIONS =					\$ 0.00
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<p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p>																																			
<p>SUBTOTAL = \$1,350.00</p>																																			
<p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest priority date (37 CFR 1.492(f)).</p>																																			
<p>TOTAL NATIONAL FEE = \$ 675.00</p>																																			
<p>Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + \$ 0.00</p>																																			
<p>TOTAL FEES ENCLOSED = \$675.00</p>																																			
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<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$675.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-2036</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-2036</u>. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																																			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>																																			
<p>SEND ALL CORRESPONDENCE TO: (firm address) BAKER & HOSTETLER LLP Washington Square, Suite 1100 1050 Connecticut Avenue, N.W. Washington, D.C. 20036 DATED: <u>3/25/05</u></p>																																			
<p> SIGNATURE P. Alan Larson Reg. No. 53,184</p>																																			